

# XRT Timeline to be uploaded on 2013/06/18

Period: 2013/06/18 10:46:00 - 2013/06/22 10:30:00

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## Normal mode

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XOB #1998: AR Standard-A(Filter-Ratio) with PFB, FW1=Open, 384x384 at 1064 1048, 60s cad With G-band and VLS closed												
Term	Pointing (x, y)						Comment					
06/18 10:59:00 - 06/18 18:01:24	Track ( -568.4, -482.4) <sup>Ⓞ 06/18 10:56:00</sup>						# OP start + 10min; Obs AR 11775					
06/18 18:14:30 - 06/19 05:32:24	Track ( -527.3, -483.8) <sup>Ⓞ 06/18 18:11:30</sup>						Obs AR11775					
06/19 05:45:30 - 06/19 13:59:54	Track ( -457.3, -485.9) <sup>Ⓞ 06/19 05:42:30</sup>						Obs AR11775					
06/19 14:03:00 - 06/19 16:59:54	Fixed ( -913.0, -237.0)						Temperature diagnostic at SE-limb AR (for EIS)					
<b>PROG= 05 1-time(s)</b>												
└─ Subr= 2 1-time(s) 2.0sec												
└─ Seqn= 78 1-time(s) 2.0sec												
└─ Open/Ti-poly	Open/thick-Al	close	Safe	Dark	16.0s	Obs	1x1	384x384 (1064, 1048)	Q=98	0	0	2.0sec
└─ Open/G-band	Open/G-band	open	Safe	Norm	12ms	Obs	1x1	384x384 (1064, 1048)	Q=98	0	0	2.0sec
└─ Open/G-band	Open/G-band	close	Safe	Norm	32ms	Obs	1x1	384x384 (1064, 1048)	DPCM	0	0	2.0sec
└─ Seqn= 62 4-time(s) 2.0sec												
└─ Open/Ti-poly	Open/thick-Al	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
└─ Open/thick-Al	Open/thick-Be	close	Safe	Norm	16.0s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
└─ Seqn= 63 52-time(s) 60.0sec												
└─ Open/Al-mesh	Open/thick-Al	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
└─ Open/Ti-poly	Open/thick-Be	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
└─ Open/Al-mesh	Open/thick-Al	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	1	2.0sec
└─ Open/Ti-poly	Open/thick-Be	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	1	2.0sec
└─ Open/Al-mesh	Open/thick-Al	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	2	2.0sec
└─ Open/Ti-poly	Open/thick-Be	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	2	2.0sec
└─ Open/Al-mesh	Open/thick-Al	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	3	2.0sec
└─ Open/Ti-poly	Open/thick-Be	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	3	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #199E: Synoptic Q95 2x2 - Al/mesh(12/128/723) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 512x2048 - 1x1 2048x512) + Ti-poly(33/362/1443) + G-b											
Term	Pointing (x, y)						Comment				
06/18 18:04:30 - 06/18 18:11:24	Fixed ( 0.0, 0.0)						synoptic, shifted 1.5 min				
06/19 05:35:30 - 06/19 05:42:24	Fixed ( 0.0, 0.0)						synoptic, shifted -27.5 min				
06/19 17:03:00 - 06/19 17:10:00	Fixed ( 0.0, 0.0)						synoptic, shifted 60.0 min, extended 3hrs for SOT flat field				

<b>PROG= 16 1-time(s)</b>												
└─ Subr= 1 1-time(s) 12.0sec												
└─ Seqn= 82 1-time(s) 4.0sec												
└─ Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	12ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└─ Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	125ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└─ Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	707ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└─ Seqn= 5 1-time(s) 2.0sec												
└─ Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
└─ Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	4x4	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
└─ Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	8x8	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
└─ Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	1x1	2048x512 (1024, 1024)	DPCM	0	0	2.0sec
└─ Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	1x1	512x2048 (1024, 1024)	DPCM	0	0	2.0sec
└─ Seqn= 83 1-time(s) 4.0sec												
└─ Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	32ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└─ Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	354ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└─ Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	1.41s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└─ Seqn= 66 1-time(s) 2.0sec												
└─ Open/G-band	Open/G-band	open	Safe	Norm	8ms	Obs	2x2	2048x2048 (1024, 1024)	Q=90	0	0	2.0sec
└─ Open/G-band	Open/G-band	close	Safe	Norm	32ms	Obs	1x1	2048x2048 (1024, 1024)	DPCM	0	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

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## Flare mode

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XOB #199C: Flare Standard Obs. with eruptions mode-A (FW1=Open and VLS-Closed)											
Term	Pointing (x, y)						Comment				
06/18 10:59:00 - 06/18 18:01:24	Track ( -568.4, -482.4) <sup>Ⓞ 06/18 10:56:00</sup>						# OP start + 10min; Obs AR 11775				
06/18 18:14:30 - 06/19 05:32:24	Track ( -527.3, -483.8) <sup>Ⓞ 06/18 18:11:30</sup>						Obs AR11775				
06/19 05:45:30 - 06/19 13:59:54	Track ( -457.3, -485.9) <sup>Ⓞ 06/19 05:42:30</sup>						Obs AR11775				
06/19 14:03:00 - 06/19 16:59:54	Fixed ( -913.0, -237.0)						Temperature diagnostic at SE-limb AR (for EIS)				

<b>PROG= 08 1-time(s)</b>												
└─ Subr= 1 30-time(s) 20.0sec												
└─ Seqn= 58 1-time(s) 2.0sec												
└─ Open/thick-Al	Open/thick-Al	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1024, 1024)	Q=95	3	0	2.0sec
└─ Open/thick-Be	Open/thick-Be	close	Safe	Norm	2.00s	Obs	1x1	384x384 (1024, 1024)	Q=95	3	0	2.0sec
└─ Seqn= 64 1-time(s) 2.0sec												
└─ Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	125ms	Obs	2x2	512x512 (1024, 1024)	Q=95	2	0	2.0sec
└─ Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	1.00s	Obs	2x2	512x512 (1024, 1024)	Q=95	2	0	2.0sec
└─ Subr= 2 1-time(s) 2.0sec												
└─ Seqn= 79 1-time(s) 2.0sec												
└─ Open/G-band	Open/G-band	open	Safe	Norm	63ms	Obs	1x1	384x384 (1024, 1024)	Q=98	0	0	2.0sec
└─ Open/G-band	Open/G-band	close	Safe	Norm	32ms	Obs	1x1	384x384 (1024, 1024)	DPCM	0	0	2.0sec

	Open/thick-AI	Open/thick-AI	close	Safe	Dark	1.00s	Obs	1x1	384x384 (1024, 1024)	Q=98	0	0	2.0sec
	Open/thick-AI	Open/thick-AI	close	Safe	Dark	1.00s	Obs	2x2	512x512 (1024, 1024)	Q=98	0	0	2.0sec
<b>Subr= 3</b>	<b>30-time(s)</b>		<b>60.0sec</b>										
	<b>Seqn= 58</b>		<b>1-time(s)</b>		<b>2.0sec</b>								
	Open/thick-AI	Open/thick-AI	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1024, 1024)	Q=95	3	0	2.0sec
	Open/thick-Be	Open/thick-Be	close	Safe	Norm	2.00s	Obs	1x1	384x384 (1024, 1024)	Q=95	3	0	2.0sec
	<b>Seqn= 60</b>		<b>1-time(s)</b>		<b>2.0sec</b>								
	Open/AI-mesh	Open/AI-mesh	close	Safe	Norm	125ms	Obs	2x2	512x512 (1024, 1024)	Q=95	2	0	2.0sec
	Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	1.00s	Obs	2x2	512x512 (1024, 1024)	Q=95	2	0	2.0sec
<b>Subr= 2</b>	<b>1-time(s)</b>		<b>2.0sec</b>										
	<b>Seqn= 79</b>		<b>1-time(s)</b>		<b>2.0sec</b>								
	Open/G-band	Open/G-band	open	Safe	Norm	63ms	Obs	1x1	384x384 (1024, 1024)	Q=98	0	0	2.0sec
	Open/G-band	Open/G-band	close	Safe	Norm	32ms	Obs	1x1	384x384 (1024, 1024)	DPCM	0	0	2.0sec
	Open/thick-AI	Open/thick-AI	close	Safe	Dark	1.00s	Obs	1x1	384x384 (1024, 1024)	Q=98	0	0	2.0sec
	Open/thick-AI	Open/thick-AI	close	Safe	Dark	1.00s	Obs	2x2	512x512 (1024, 1024)	Q=98	0	0	2.0sec
<b>Subr= 3</b>	<b>30-time(s)</b>		<b>60.0sec</b>										
	<b>Seqn= 58</b>		<b>1-time(s)</b>		<b>2.0sec</b>								
	Open/thick-AI	Open/thick-AI	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1024, 1024)	Q=95	3	0	2.0sec
	Open/thick-Be	Open/thick-Be	close	Safe	Norm	2.00s	Obs	1x1	384x384 (1024, 1024)	Q=95	3	0	2.0sec
	<b>Seqn= 60</b>		<b>1-time(s)</b>		<b>2.0sec</b>								
	Open/AI-mesh	Open/AI-mesh	close	Safe	Norm	125ms	Obs	2x2	512x512 (1024, 1024)	Q=95	2	0	2.0sec
	Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	1.00s	Obs	2x2	512x512 (1024, 1024)	Q=95	2	0	2.0sec
<b>Subr= 2</b>	<b>1-time(s)</b>		<b>2.0sec</b>										
	<b>Seqn= 79</b>		<b>1-time(s)</b>		<b>2.0sec</b>								
	Open/G-band	Open/G-band	open	Safe	Norm	63ms	Obs	1x1	384x384 (1024, 1024)	Q=98	0	0	2.0sec
	Open/G-band	Open/G-band	close	Safe	Norm	32ms	Obs	1x1	384x384 (1024, 1024)	DPCM	0	0	2.0sec
	Open/thick-AI	Open/thick-AI	close	Safe	Dark	1.00s	Obs	1x1	384x384 (1024, 1024)	Q=98	0	0	2.0sec
	Open/thick-AI	Open/thick-AI	close	Safe	Dark	1.00s	Obs	2x2	512x512 (1024, 1024)	Q=98	0	0	2.0sec
<b>Subr= 3</b>	<b>30-time(s)</b>		<b>60.0sec</b>										
	<b>Seqn= 58</b>		<b>1-time(s)</b>		<b>2.0sec</b>								
	Open/thick-AI	Open/thick-AI	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1024, 1024)	Q=95	3	0	2.0sec
	Open/thick-Be	Open/thick-Be	close	Safe	Norm	2.00s	Obs	1x1	384x384 (1024, 1024)	Q=95	3	0	2.0sec
	<b>Seqn= 60</b>		<b>1-time(s)</b>		<b>2.0sec</b>								
	Open/AI-mesh	Open/AI-mesh	close	Safe	Norm	125ms	Obs	2x2	512x512 (1024, 1024)	Q=95	2	0	2.0sec
	Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	1.00s	Obs	2x2	512x512 (1024, 1024)	Q=95	2	0	2.0sec
<b>Subr= 4</b>	<b>24-time(s)</b>		<b>600.0sec</b>										
	<b>Seqn= 61</b>		<b>1-time(s)</b>		<b>2.0sec</b>								
	Open/AI-mesh	Open/thick-AI	close	Safe	Norm	500ms	Obs	1x1	384x384 (1024, 1024)	Q=95	1	0	2.0sec
	Open/Ti-poly	Open/thick-Be	close	Safe	Norm	500ms	Obs	1x1	384x384 (1024, 1024)	Q=95	1	0	2.0sec
	Open/G-band	Open/G-band	open	Safe	Norm	63ms	Obs	1x1	384x384 (1024, 1024)	Q=98	0	0	2.0sec
	Open/AI-mesh	Open/AI-mesh	close	Safe	Dark	1.00s	Obs	1x1	384x384 (1024, 1024)	Q=98	0	0	2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

\* \* \* \* \*

**Active Region Search**

\* \* \* \* \*

NOT USED

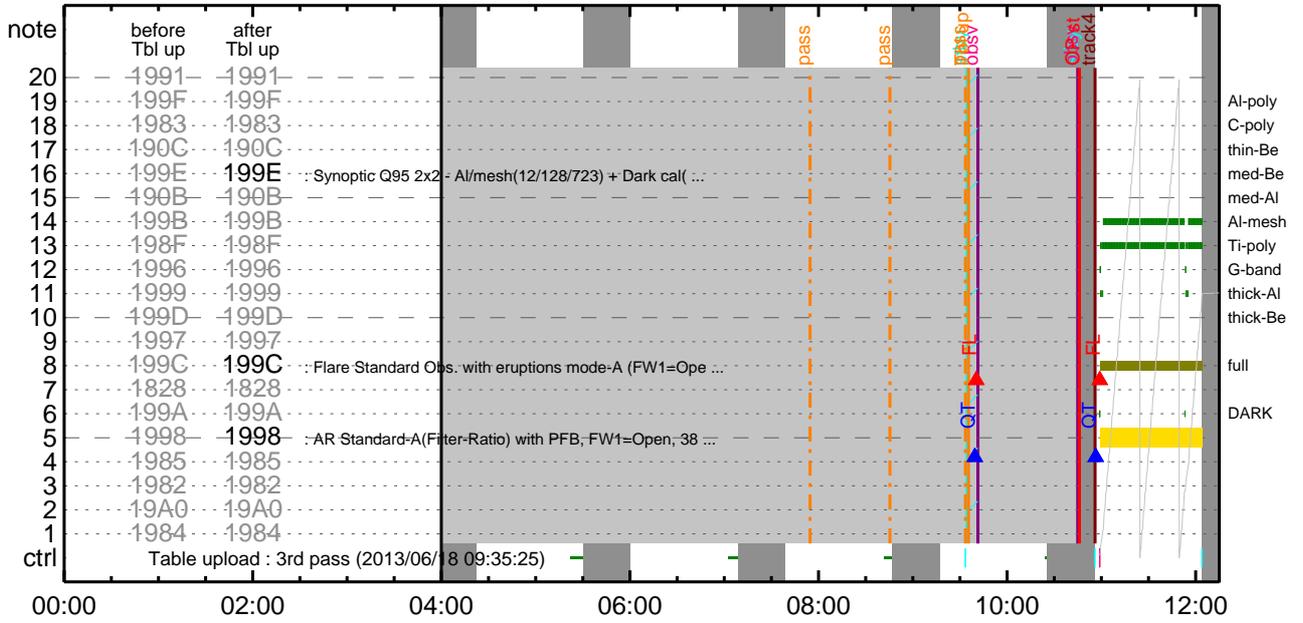
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**Flare Detection**

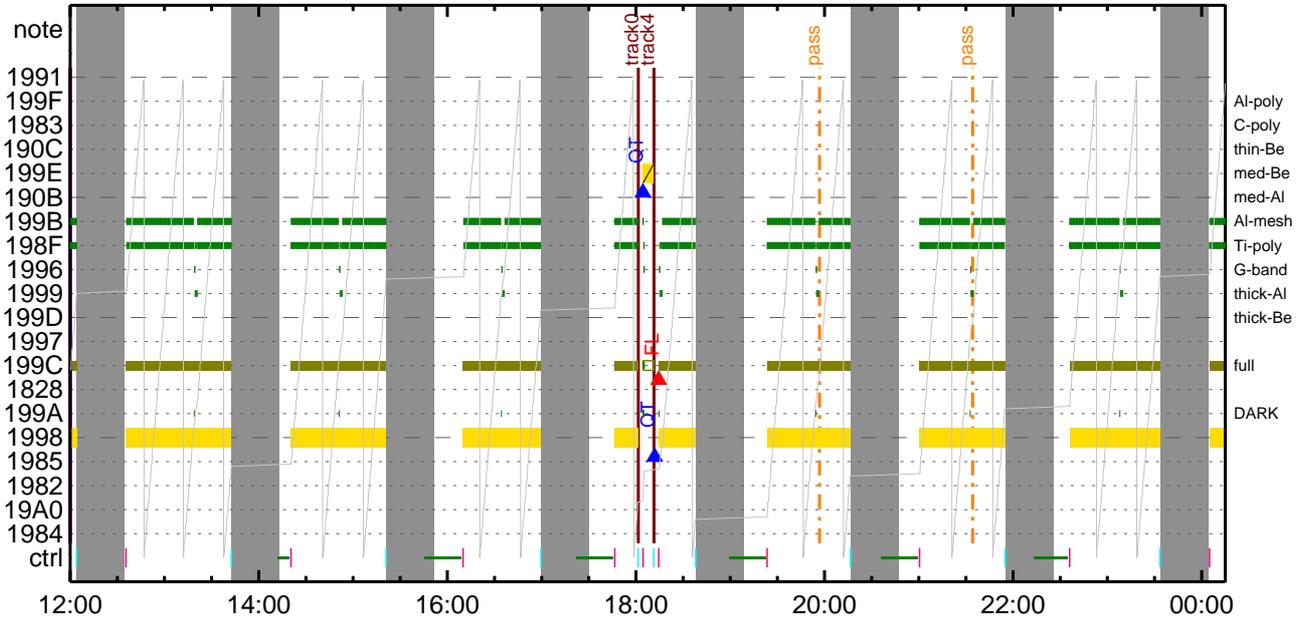
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<b>FLD Patrol</b>												
Term	Pointing (x, y)						Comment					
06/18 18:11:46 - 06/19 05:32:46	Track (-527.3, -483.8)	@ 06/18 18:11:30	Obs	AR11775								
06/19 05:42:46 - 06/19 17:00:16	Track (-457.3, -485.9)	@ 06/19 05:42:30	Obs	AR11775								
Open/Ti-poly	Open/thick-AI	close	Safe	Norm	8ms	Obs	8x8	Q=50	30sec			
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

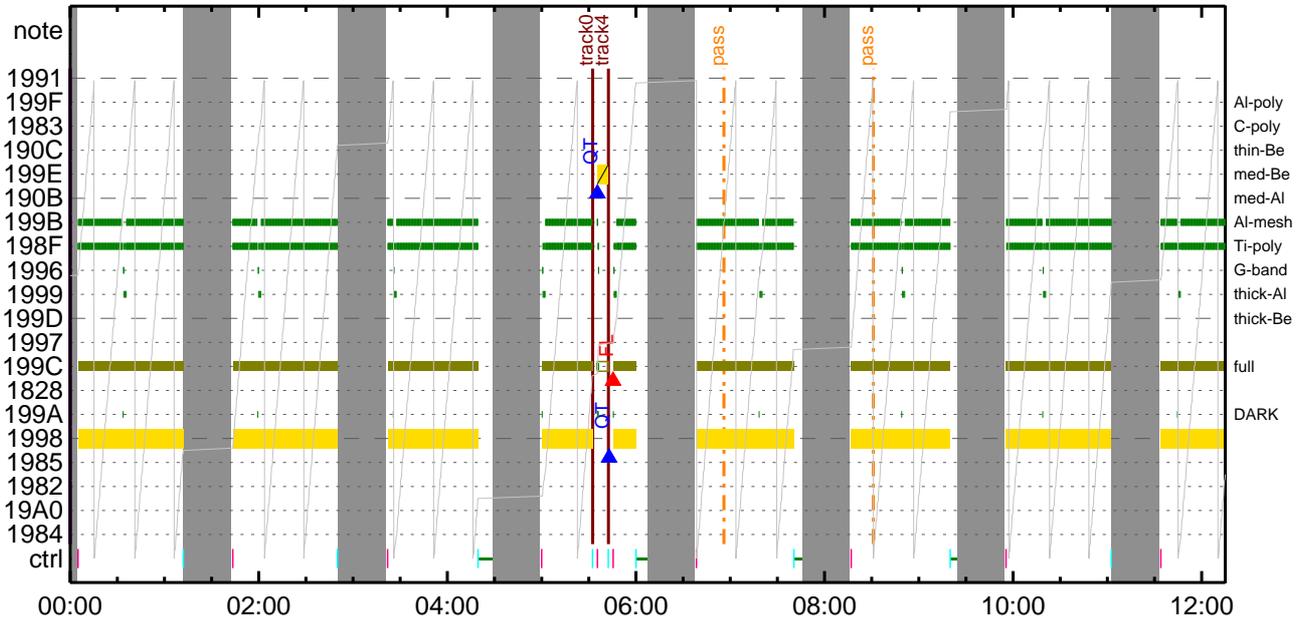
### CMDI #0546 2013/06/18



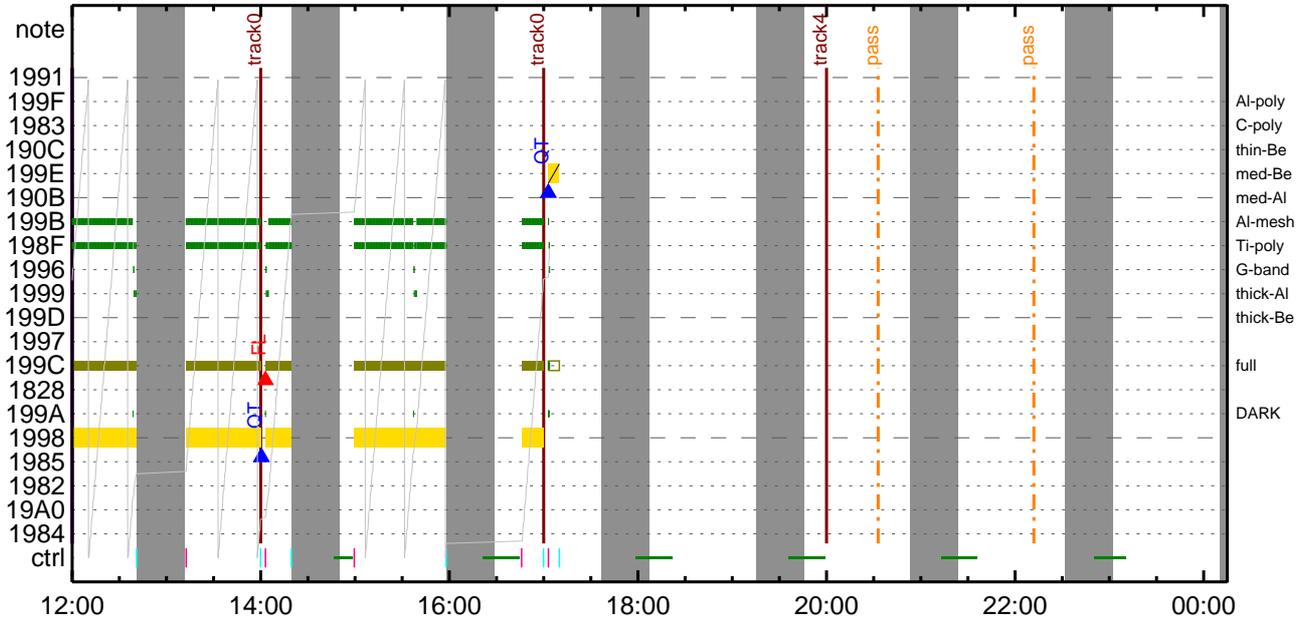
### CMDI #0546 2013/06/18



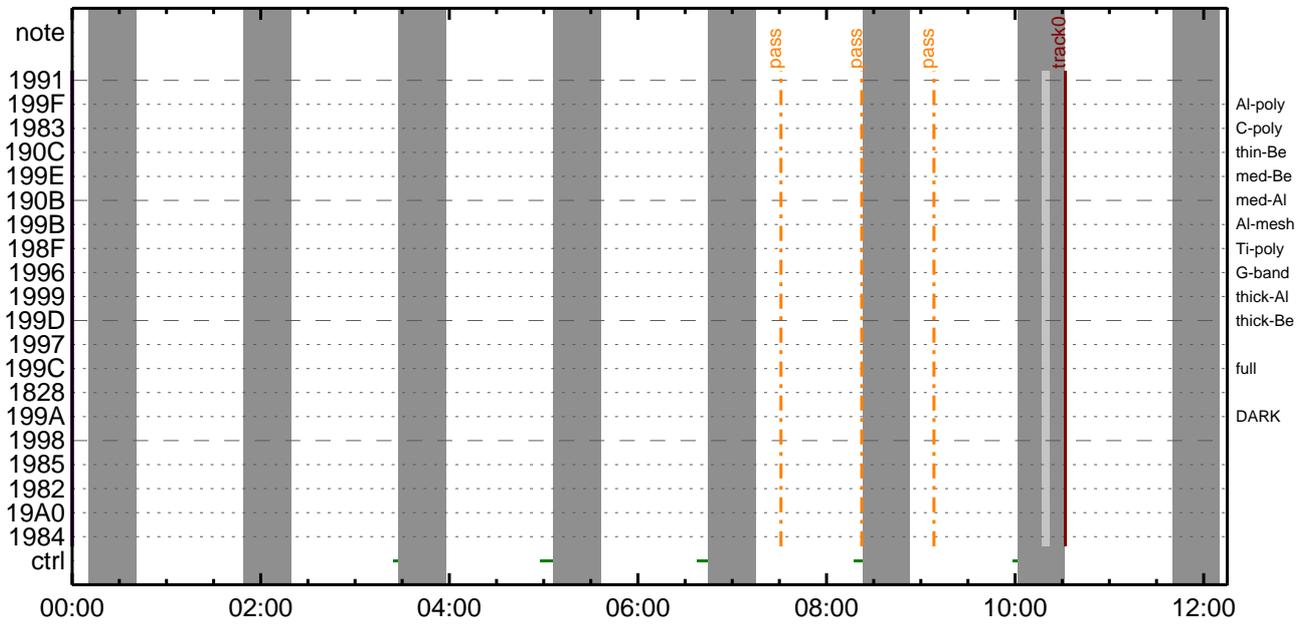
### CMDI #0546 2013/06/19



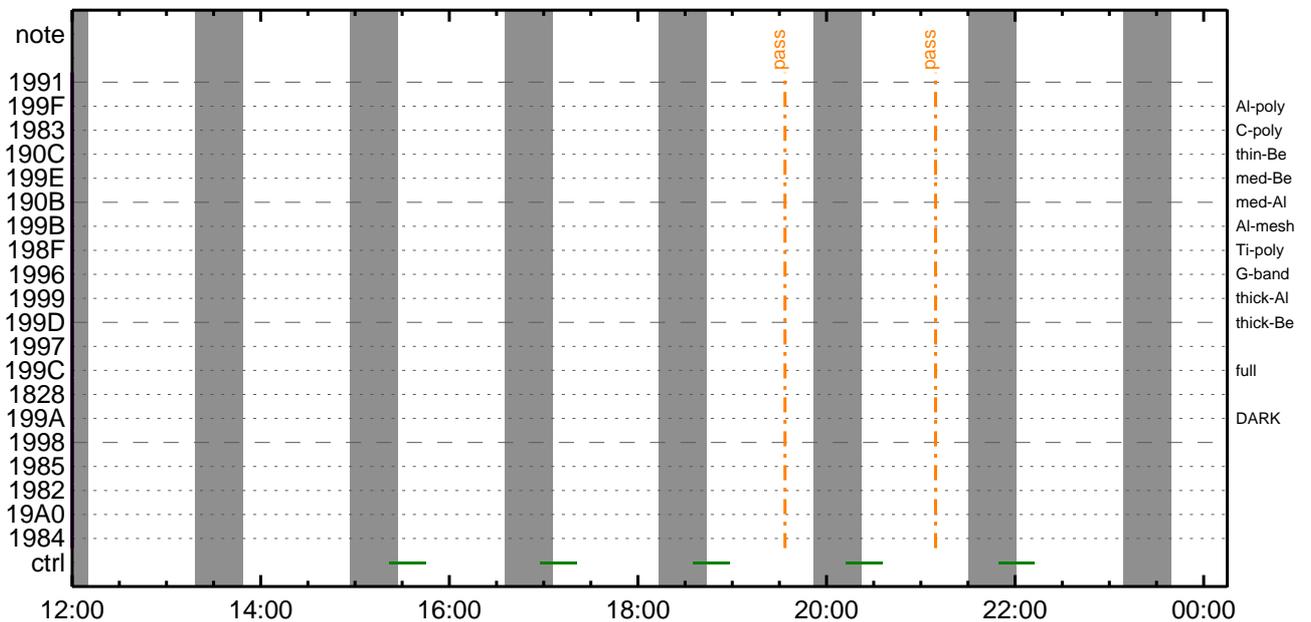
CMDI #0546 2013/06/19



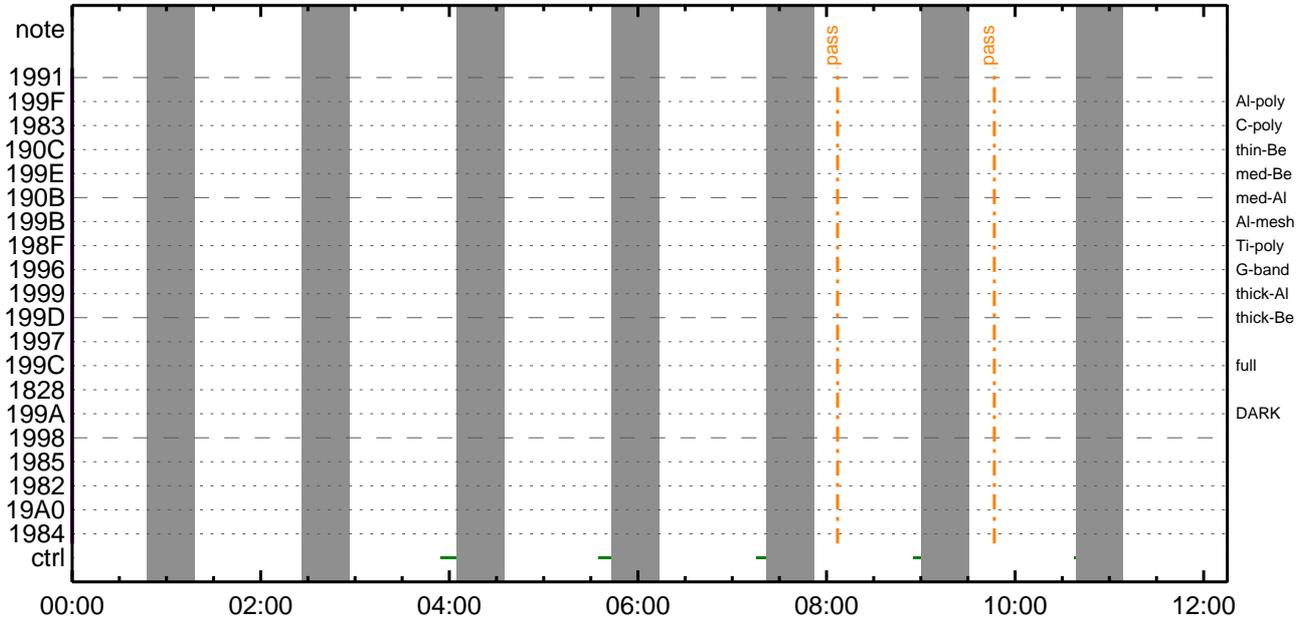
CMDI #0546 2013/06/20



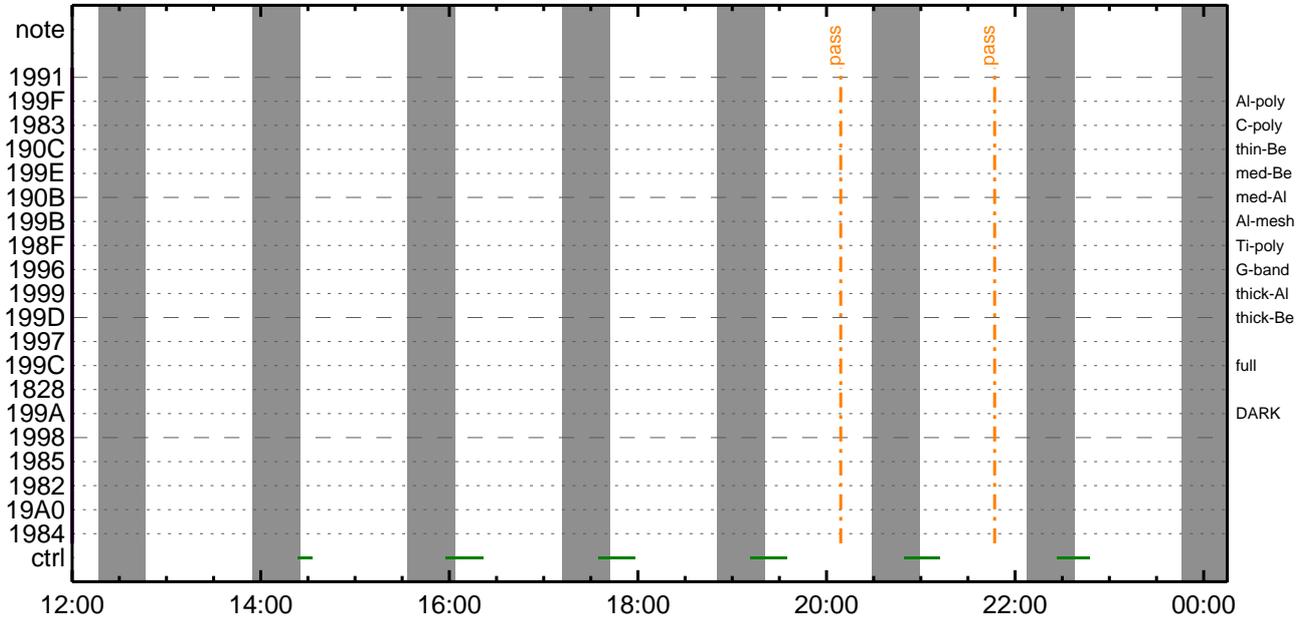
CMDI #0546 2013/06/20



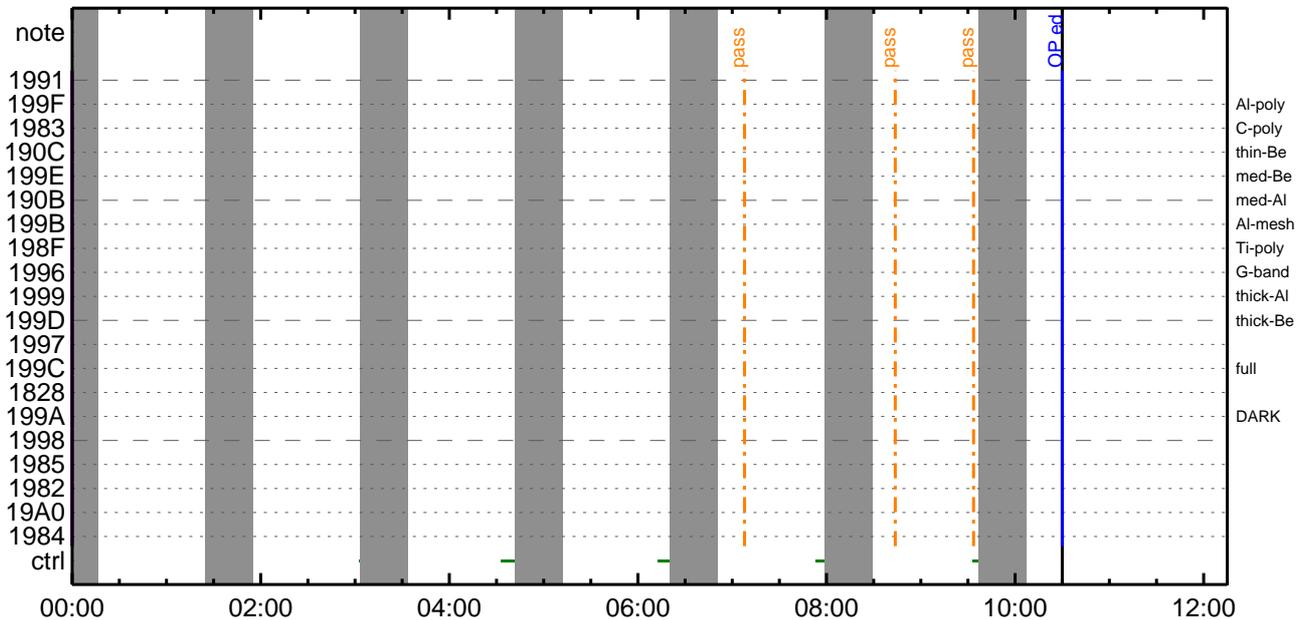
CMDI #0546 2013/06/21



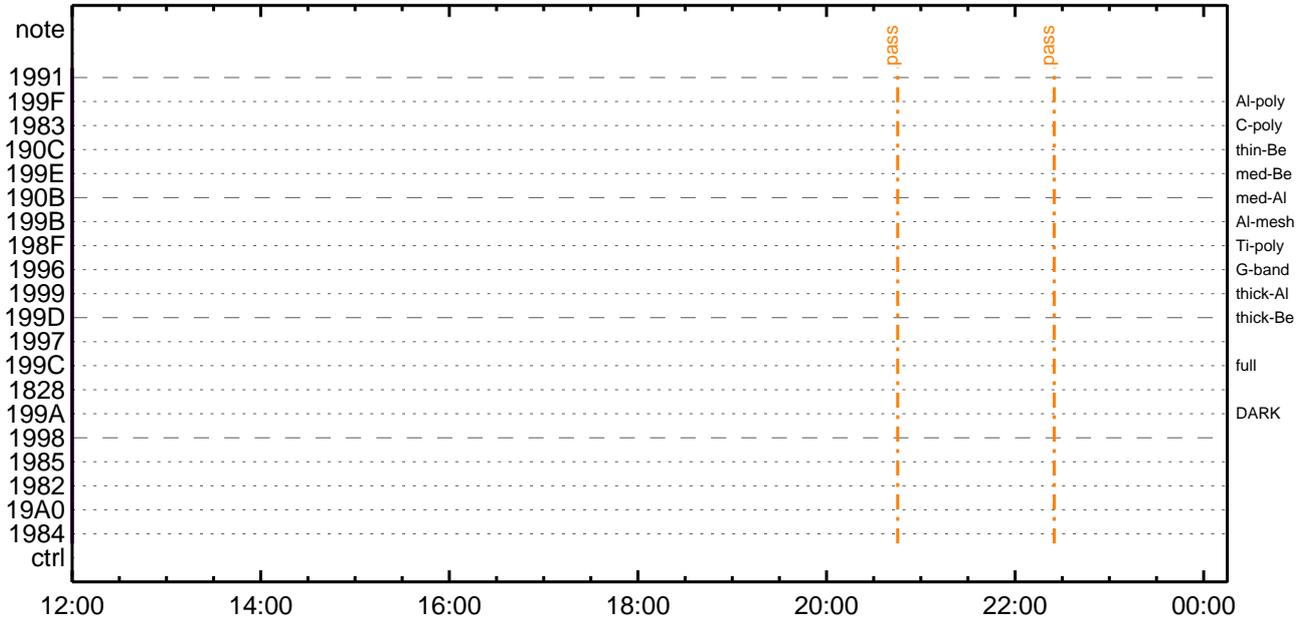
CMDI #0546 2013/06/21



CMDI #0546 2013/06/22



CMDI #0546 2013/06/22















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0096 C.
0097 C.
0098 . C. *****
0099 C. SOT table upload
0100 C. *****
0101 . C. < Stop FG table >
0102 +. DC 07-F0 MDP_FG_CTRL_MANU
0103 BC (51)
0104 . C. -----
0105 C. MDP_FG_CTRL_MODE = MANU [ ]
0106 C. -----
0107 C.
0108 . C. <Upload FG Observation Table>
0109 . S. RAM ram-263:MDP_OBS_F
0110 ( )
0111 C.
0112 . C. < Dump RAMID=MDP_OBS_F >
0113 +. DC 07-F0 MDP_DUMP_FGTBL
0114 BC (82 07 00 00 00 38 b8)
0115 C. -----
0116 C. MDP_OBS_F verify = OK/NG [ ]
0117 C. -----
0118 C.
0119 . C. < Upload DPL table >
0120 C.
0121 C. ¥ç¥Ã¥×¥í;¼¥ÉñîÁ°ñÈSTS_CHKñðOFFñÈñ¹ñě
0122 C.
0123 . S. RAM ram-271:MDP_DPL
0124 ( )
0125 C.
0126 . C. < Dump RAMID=MDP_DPL >
0127 +. DC 07-F0 MDP_DUMP_FGTBL
0128 BC (82 07 00 38 b8 00 40)
0129 C. -----
0130 C. MDP_DPL verify = OK [ ]
0131 C. -----
0132 C.
0133 C. STS_CHKñðONñÈñ¹ñě
0134 C.
0135 . C. < Update MDP DSC PAR1 >
0136 +. DC 07-F0 MDP_DSC_PAR1_UPDATE
0137 BC (4c)
0138 C. MDP_CMD_CODE = F04C0700[ ]
0139 C. MDP_CMD_CNT (count-up 1) [ ]
0140 C. -----
0141 C.
0142 . C.
0143 . C. < Resume FG table (auto mode) >
0144 +. DC 07-F0 MDP_FG_CTRL_AUTO
0145 BC (50)
0146 . C. -----
0147 C. MDP_FG_CTRL_MODE = AUTO [ ]
0148 C. -----
0149 C.
0150 C. *****
0151 C. SOT TI command set
0152 C. *****
0153 C. Execute, after the success of TBL upload.
0154 +. TI 2013-06-18 10:45:18.0
0155 DC 07-F0 MDP_SOT_MODE_OBSV
0156 BC (40)
0157 . C. -----
0158 C. HK1_TI_CMD_NUM = 1 CNTUP [ ]
0159 C. -----
0160 C.
0161 C. Only when FG_CTRL_AUTO is used in RT.
0162 +. TI 2013-06-18 10:45:20.0
0163 DC 07-F0 MDP_FG_CTRL_AUTO
0164 BC (50)
0165 . C. -----
0166 C. HK1_TI_CMD_NUM = 1 CNTUP [ ]
0167 C. -----
0168 C. ***** SOT END *****
0169 C.
0170 C. ***** XRT START *****
0171 C.
0172 +. DC 07-F0 MDP_XRT_CTRL_MANU
0173 BC (c1)
0174 + DC 07-F0 MDP_XRT_MODE_STBY
0175 BC (c3)
0176 . C. ----- Success Verify ? OK / NG____
0177 C.
0178 C. XRT Obs. Table Upload
0179 . S. RAM ram-291:MDP_OBS_X
0180 ( )
0181 C.
0182 +. DC 07-F0 MDP_DUMP_XRTTBL
0183 BC (84 07 00 00 00 3a d4)
0184 . C. ----- Comparison Check ? OK / ERR ____
0185 C.
0186 C.
0187 +. DC 07-F0 MDP_XRT_ROI_SET
0188 BC (cd 01 b1 b1 04 04)
0189 + DC 07-F0 MDP_XRT_ROI_SET
0190 BC (cd 02 b1 b1 08 08)
0191 + DC 07-F0 MDP_XRT_ROI_SET
0192 BC (cd 03 b1 b1 08 08)
0193 + DC 07-F0 MDP_XRT_ROI_SET

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Jun 18, 13 12:45

XRT\_OGLIST\_0546.chk

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\*\*\* OP Sequence for XRT \*\*\*

2013/06/18	10:55:54.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2013/06/18	10:55:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]					
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2013/06/18	10:56:00.0	AOCS_Ore-point_Start_1_OG [0x097]					
		AOCU_NM	5	02-76	04 00 00 00 00		
2013/06/18	10:56:16.0	XRT_FLD_ENA_411_OG [0x19b]					
		MDP_XRT_FLD_ENA	1	07-F0	d8		
2013/06/18	10:56:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]					
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2013/06/18	10:56:20.0	XRT_AEC_RESET_413_OG [0x19d]					
		MDP_XRT_AEC_RESET	1	07-F0	d0		
2013/06/18	10:56:22.0	XRT_ARS_DIS_423_OG [0x1a7]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2013/06/18	10:56:24.0	XRT_FLD_RESET_415_OG [0x19f]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2013/06/18	10:56:26.0	XRT_QT_PROG_SET_440_OG [0x1b8]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 05		
2013/06/18	10:58:58.0	XRT_FL_PROG_SET_431_OG [0x1af]					
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 08		
2013/06/18	10:59:00.0	XRT_CTRL_AUTO_408_OG [0x198]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2013/06/18	12:04:00.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2013/06/18	12:04:02.0	XRT_FLD_RESET_415_OG [0x19f]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2013/06/18	12:04:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]					
		MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2013/06/18	12:07:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
		MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2013/06/18	12:34:30.0	XRT_Custom_430_OG [0x1ae]					
2013/06/18	12:35:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2013/06/18	13:42:30.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2013/06/18	13:42:32.0	XRT_FLD_RESET_415_OG [0x19f]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2013/06/18	13:42:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]					
		MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2013/06/18	13:45:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
		MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2013/06/18	14:19:30.0	XRT_Custom_430_OG [0x1ae]					
2013/06/18	14:20:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2013/06/18	15:21:00.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2013/06/18	15:21:02.0	XRT_FLD_RESET_415_OG [0x19f]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2013/06/18	15:21:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]					
		MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2013/06/18	15:24:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
		MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2013/06/18	16:09:00.0	XRT_Custom_430_OG [0x1ae]					
2013/06/18	16:10:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2013/06/18	16:59:30.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2013/06/18	16:59:32.0	XRT_FLD_RESET_415_OG [0x19f]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2013/06/18	16:59:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]					
		MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2013/06/18	17:02:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
		MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2013/06/18	17:45:30.0	XRT_Custom_430_OG [0x1ae]					
2013/06/18	17:46:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2013/06/18	18:01:24.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2013/06/18	18:01:26.0	XRT_FOCUS_POSITION_403_OG [0x193]					
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2013/06/18	18:01:30.0	AOCS_Ore-point_Start_2_OG [0x098]					
		AOCU_NM	5	02-76	00 00 00 00 00		
2013/06/18	18:01:46.0	XRT_FLD_DIS_434_OG [0x1b2]					
		MDP_XRT_FLD_DIS	1	07-F0	d9		
2013/06/18	18:04:24.0	XRT_FLRCTRL_DIS_405_OG [0x195]					
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2013/06/18	18:04:26.0	XRT_ARS_DIS_423_OG [0x1a7]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2013/06/18	18:04:28.0	XRT_QT_PROG_SET_445_OG [0x1bd]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 10		
2013/06/18	18:04:30.0	XRT_CTRL_AUTO_408_OG [0x198]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2013/06/18	18:11:24.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2013/06/18	18:11:26.0	XRT_FOCUS_POSITION_410_OG [0x19a]					
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2013/06/18	18:11:30.0	AOCS_Ore-point_Start_1_OG [0x097]					
		AOCU_NM	5	02-76	04 00 00 00 00		
2013/06/18	18:11:46.0	XRT_FLD_ENA_411_OG [0x19b]					
		MDP_XRT_FLD_ENA	1	07-F0	d8		
2013/06/18	18:11:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c]					

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2013/06/18	18:11:50.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
			MDP_XRT_AEC_RESET	1	07-F0	d0
2013/06/18	18:11:52.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2013/06/18	18:11:54.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2013/06/18	18:11:56.0	XRT_QT_PROG_SET_440_OG [0x1b8]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 05
2013/06/18	18:14:28.0	XRT_FL_PROG_SET_431_OG [0x1af]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 08
2013/06/18	18:14:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2013/06/18	18:38:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2013/06/18	18:38:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2013/06/18	18:38:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	da
2013/06/18	18:41:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e8
2013/06/18	19:22:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2013/06/18	19:23:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2013/06/18	20:16:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2013/06/18	20:16:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2013/06/18	20:16:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_FLD_RESET	1	07-F0	da
2013/06/18	20:19:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	da
2013/06/18	20:59:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2013/06/18	21:00:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2013/06/18	21:55:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2013/06/18	21:55:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2013/06/18	21:55:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_FLD_RESET	1	07-F0	da
2013/06/18	21:58:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	da
2013/06/18	22:35:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2013/06/18	22:36:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2013/06/18	23:33:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2013/06/18	23:33:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2013/06/18	23:33:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_FLD_RESET	1	07-F0	da
2013/06/18	23:36:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	da
2013/06/19	00:04:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2013/06/19	00:05:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2013/06/19	01:12:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2013/06/19	01:12:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2013/06/19	01:12:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_FLD_RESET	1	07-F0	da
2013/06/19	01:15:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	da
2013/06/19	01:42:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2013/06/19	01:43:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2013/06/19	02:50:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2013/06/19	02:50:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2013/06/19	02:50:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_FLD_RESET	1	07-F0	da
2013/06/19	02:53:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	da
2013/06/19	03:21:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2013/06/19	03:22:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2013/06/19	04:19:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2013/06/19	04:19:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2013/06/19	04:19:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_FLD_RESET	1	07-F0	da
2013/06/19	04:22:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	da
2013/06/19	04:59:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2013/06/19	05:00:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2013/06/19	05:32:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2013/06/19	05:32:26.0	XRT_FOCUS_POSITION_403_OG [0x193]	MDP_XRT_CTRL_MANU	1	07-F0	c1

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2013/06/19	05:32:30.0	AOCS_ORe-point_Start_2_OG [0x098]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
			AOCU_NM	5	02-76	00	00	00	00
2013/06/19	05:32:46.0	XRT_FLD_DIS_434_OG [0x1b2]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2013/06/19	05:35:24.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2013/06/19	05:35:26.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2013/06/19	05:35:28.0	XRT_QT_PROG_SET_445_OG [0x1bd]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	10		
2013/06/19	05:35:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2013/06/19	05:42:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2013/06/19	05:42:26.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2013/06/19	05:42:30.0	AOCS_ORe-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	04	00	00	00
2013/06/19	05:42:46.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2013/06/19	05:42:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2013/06/19	05:42:50.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2013/06/19	05:42:52.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2013/06/19	05:42:54.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2013/06/19	05:42:56.0	XRT_QT_PROG_SET_440_OG [0x1b8]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	05		
2013/06/19	05:45:28.0	XRT_FL_PROG_SET_431_OG [0x1af]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	08		
2013/06/19	05:45:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2013/06/19	06:00:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2013/06/19	06:00:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2013/06/19	06:00:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2013/06/19	06:03:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2013/06/19	06:37:30.0	XRT_Custom_430_OG [0x1ae]							
2013/06/19	06:38:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2013/06/19	07:40:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2013/06/19	07:40:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2013/06/19	07:40:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2013/06/19	07:43:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2013/06/19	08:16:00.0	XRT_Custom_430_OG [0x1ae]							
2013/06/19	08:17:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2013/06/19	09:20:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2013/06/19	09:20:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2013/06/19	09:20:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2013/06/19	09:23:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2013/06/19	09:54:30.0	XRT_Custom_430_OG [0x1ae]							
2013/06/19	09:55:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2013/06/19	11:02:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2013/06/19	11:02:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2013/06/19	11:02:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2013/06/19	11:05:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2013/06/19	11:33:00.0	XRT_Custom_430_OG [0x1ae]							
2013/06/19	11:34:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2013/06/19	12:41:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2013/06/19	12:41:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2013/06/19	12:41:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2013/06/19	12:44:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2013/06/19	13:11:30.0	XRT_Custom_430_OG [0x1ae]							
2013/06/19	13:12:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2013/06/19	13:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2013/06/19	13:59:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]							



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2013/06/19	14:00:00.0	AOCS_Or-e-point_Start_3_OG [0x099]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
		AOCU_NM		5	02-76	00	15	0e	51 26
2013/06/19	14:00:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2013/06/19	14:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2013/06/19	14:00:20.0	XRT_AEC_RESET_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2013/06/19	14:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2013/06/19	14:00:24.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2013/06/19	14:00:26.0	XRT_QT_PROG_SET_440_OG [0x1b8]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	05		
2013/06/19	14:02:58.0	XRT_FL_PROG_SET_431_OG [0x1af]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	08		
2013/06/19	14:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2013/06/19	14:19:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2013/06/19	14:19:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2013/06/19	14:19:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2013/06/19	14:22:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2013/06/19	14:58:30.0	XRT_Custom_430_OG [0x1ae]							
2013/06/19	14:59:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2013/06/19	15:58:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2013/06/19	15:58:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2013/06/19	15:58:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2013/06/19	16:01:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2013/06/19	16:45:00.0	XRT_Custom_430_OG [0x1ae]							
2013/06/19	16:46:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2013/06/19	16:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2013/06/19	16:59:56.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2013/06/19	17:00:00.0	AOCS_Or-e-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00	00	00	00 00
2013/06/19	17:00:16.0	XRT_FLD_DIS_434_OG [0x1b2]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2013/06/19	17:02:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2013/06/19	17:02:56.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2013/06/19	17:02:58.0	XRT_QT_PROG_SET_445_OG [0x1bd]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	10		
2013/06/19	17:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2013/06/19	17:10:00.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2013/06/19	17:11:00.0	XRT_TCIB_XRT_S_HTR_A_ENA_432_OG [0x1b0]	TCIB_XRT_S_HTR_A_ENA	0	04-BC				
2013/06/19	20:00:00.0	AOCS_Or-e-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	04	00	00	00 00
2013/06/20	10:32:00.0	AOCS_Or-e-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00	00	00	00 00